

# PATENT APPLICATION COVER SHEET

NAVY CASE #82983

Honorable Commissioner of Patents and Applications  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

**INVENTOR:** Scott E. Spence

**FOR: IRREGULAR OPTICAL INTERCONNECTIONS TO COMPENSATE FOR NON-UNIFORMITIES IN ANALOG OPTICAL PROCESSORS**

Enclosed are:

- ☒ 7 sheet (s) of drawings.
- ☒ 21 sheet (s) of specification.
- ☒ An assignment of the invention to: Government of the United States of America.
- ☒ Information Disclosure Statement.
- ☒ Declaration and Power of Attorney.
- ☐ Other: \_\_\_\_\_
- ☒ The filing fee has been calculated as shown below:

|                                     |                  |           |   | OTHER THAN A<br>SMALL ENTITY |          |
|-------------------------------------|------------------|-----------|---|------------------------------|----------|
| FOR:                                | No. Filed        | No. Extra |   | RATE                         | Fee      |
| BASIC FEE                           |                  |           |   | \$740.00                     | \$740.00 |
| TOTAL CLAIMS                        | <u>31</u> - 20 = | -11-      | x | \$ 18.00                     | \$198.00 |
| INDEPENDENT CLAIMS                  | <u>3</u> - 3 =   | -0-       | x | \$ 84.00                     | \$ -0-   |
| MULTIPLE DEPENDENT CLAIMS PRESENTED | = -0-            |           | x | \$260.00                     | \$ -0-   |
| TOTAL                               |                  |           |   |                              | \$938.00 |

- ☒ Please charge Deposit Account 50-0967 in the amount of \$938.00.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0967
  - Any additional fees required under 37 C.F.R. § 1.16
  - Any patent application processing fees under 37 C.F.R. § 1.17
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of

this application or credit any overpayment to Deposit Account No. 50-0967.  
Any patent application processing fees under 37 C.F.R. § 1.17.  
Any filing fees under 37 C.F.R. § 1.16 for presentation of extra claims.

Oct 11, 2001  
Date

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CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as to be sent by first class in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Date: Oct. 15, 2001

Deborah A. Grigsby  
Deborah A. Grigsby